Apple Mobile Digital Device

Installation Instructions for CombiFlash® Systems

TELEDYNE ISCO
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Instruction Sheet 60-5233-561
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Overview

These instructions describe how to install the software license from the USB flash drive supplied with the "iPad Support Package," part number 60-5237-073.

The software license is compatible with CombiFlash Rf 200, Rf 200i, Rf 75, and CombiFlash Torrent® systems running version 1.8.0 or newer software. The software license supports remote control using Teledyne Isco's PeakTrak® app on an iPad, iPhone, and iPod Touch (Apple mobile digital devices) iOS 4.2 or newer.

☑ Note

The non-transferrable software license is for a single CombiFlash instrument. A licensed instrument will support control from multiple mobile digital devices.

Complete the three main tasks below to successfully control a CombiFlash system using the PeakTrak app.

1. Verify that the CombiFlash system supports the software license, and if not, update the software.
2. Install the license on the CombiFlash system.
3. Install and configure the PeakTrak app on the mobile digital device.

☑ Note

Remote control requires the CombiFlash system and mobile digital device to share a common network with Wi-Fi access in the remote location. Refer to the *Remote Interfaces* section in the system's user manual for details on network configuration.

CombiFlash Software Verification and Update

Verify that the version of PeakTrak software installed on the CombiFlash instrument is at least 1.8.0.

1. Select the Help>About PeakTrak menu command.
2. Read the CombiFlash Rf version number on the first line of the About PeakTrak window.
   - If the version number is 1.8.0 or newer, skip the update steps below and proceed with *Install Software License*.
   - If the version number is older than 1.8.0, continue with step 4 or 5 below to update the CombiFlash system software for your system.
3. Tap the OK button to close the About PeakTrak window.
4. **CombiFlash Rf 200 and Rf 200i systems ONLY:**
   a. On the CombiFlash Rf 200 or Rf 200i system, insert the USB flash drive into the USB port below the display. Wait at least 10 seconds before proceeding.
   b. Select the Help>Software Update menu command.
   c. Tap the top-most Install button and follow the instructions on the display.
   d. Monitor the Install Notes. The system may not report any messages for a few minutes. Continue to monitor the latest notes by scrolling to the end.
   e. When the system reports "Please close the software update window to complete the update," tap the Close button.
   f. Follow the displayed instructions to shut down and restart the system.
   g. Proceed with the *Install Software License* instructions after the system restarts.
5. **CombiFlash Rf 75 or CombiFlash Torrent systems:** You must first move the appropriate software update file to the root directory of the USB flash drive. To do so:
   a. Insert the USB flash drive into the USB port of a personal computer.
   b. After the computer accesses the USB flash drive, open the drive to view the contents.
   c. Delete the Rf.*n_n_n* file from the root (top-level) folder. The "n_n_n" in the actual file name indicates the version number.
   d. Open the folder for your specific CombiFlash system and move the enclosed file up to the root level of the USB drive.
   e. Eject the USB flash drive from the personal computer.
   f. On the CombiFlash system, insert the USB flash drive into the USB port below the system's display. Wait at least 10 seconds before proceeding.
   g. Select the Help>Software Update" menu command.
   h. Tap the top-most Install button and follow the instructions on the display.

i. Monitor the Install Notes. The system may not report any messages for a few minutes. Continue to monitor the latest notes by scrolling to the end.
j. When the system reports “Please close the software update window to complete the update,” tap the Close button.
k. Follow the displayed instructions to shut down and restart the system.
l. Proceed with the *Install Software License* instructions after the system restarts.

Install Software License

1. On the Combi*Flash* system, insert the USB flash drive into the USB port below the display. Wait at least 10 seconds before proceeding. (If a software update was required, the USB flash drive should already be inserted.)
2. Select the Help>Software Update” menu command.
3. The Software Update window reports “Mobile device support is available for install.” Tap the Install button on this line.
4. The system will display a message indicating that the update was successful. Tap the OK button to clear the message.
5. Place the Power switch below the LCD display in the Off position and wait one minute or more.

⚠ CAUTION

Always wait at least one minute after placing the Power switch in the Off position. Moving the switch to the Off position begins a power down sequence that takes up to one minute to complete. If you move the switch to the ON position before the sequence is complete, the system may not start up correctly.

6. After one minute or more, place the Power switch in the On position.
7. The system is ready for operation when the main screen is displayed.

The Combi*Flash* system will now support the Peak*Trak* app on an Apple mobile digital device. Proceed with installing and configuring the app.

Install and Configure the PeakTrak App

1. On the Apple mobile digital device, visit the App Store and locate the “Peak*Trak*” app by Teledyne Isco.

☑ *Note*

The App Store requires an Internet connection on the Apple mobile digital device.

2. Install the app on your Apple mobile digital device.
3. Open the Peak*Trak* app.
4. From the main Peak*Trak* display, tap the “+” button.
5. Enter a descriptive name for the Combi*Flash* system.
6. Enter the address for the Combi*Flash* system.
   You can find the assigned address from the system’s touch panel display using the Help>About PeakTrak menu command.
7. Tap the Connect button to save the information and connect to the system. Or, tap the Save button to save the information and enter additional systems.

Assistance Available

Should you need assistance with these instructions, please contact Teledyne Isco.

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